

2/2/2004

**Memorandum of Agreement Between the
New Hampshire Department of Transportation
and the
New Hampshire Department of Environmental Services**

This Memorandum of Agreement is entered into, by and between the New Hampshire Department of Transportation (NHDOT) and the New Hampshire Department of Environmental Services (NHDES) for the purpose of establishing procedures and specifications for the content, installation and maintenance of road signs denoting rivers designated into the New Hampshire Rivers Management and Protection Program (RMPP).

WHEREAS, New Hampshire's water resources contribute significantly to the State's economy, especially its tourism and recreation industries;

WHEREAS, New Hampshire's rivers are important statewide geographic features as well as an important part of the State's natural and cultural heritage;

WHEREAS, designated rivers are recognized by the United States Congress, the New Hampshire General Court, and local municipalities as significant resources;

WHEREAS, the New Hampshire Department of Environmental Services is responsible for administering the state's Rivers Management and Protection Program and managing and protecting the state's river resources; and

WHEREAS, the New Hampshire Department of Transportation is responsible for constructing, posting, and maintaining the state highway system.

NOW THEREFORE, the parties hereto agree as follows:

A. NHDOT AND NHDES JOINTLY AGREE TO THE FOLLOWING DESIGN SPECIFICATIONS AND INSTALLATION GUIDELINES FOR ROAD SIGNS DENOTING DESIGNATED RIVERS:

NH PROTECTED RIVER signs may be erected upon state highways under the jurisdiction of the Department of Transportation other than interstate highways, the divided portions of the NH Turnpike system, or divided limited access highways.

2. A sign installation shall consist of a primary general information sign containing the name of the river (Attachment A) and a secondary sign denoting the river's inclusion in the RMPP (Attachment B).
- 3 Sign installations may be placed within the State of New Hampshire for each direction of travel at bridge crossings of designated rivers. Sign locations shall have prior approval from the NH Department of Transportation.

4. Sign copy size shall be appropriate to provide adequate driver recognition
5. Maximum primary sign size shall be 30 inches long and 12 inches high using Type I retroreflective green background sheeting and Type I retroreflective white legend on an aluminum substrate with a minimum thickness of 0.080 inches (Attachment A).
6. Maximum secondary sign size shall be 24 inches square using Type I retroreflective background sheeting and inks suitable for screen-printed highway signs on an aluminum substrate with minimum thickness of 0.080 inches (Attachment B).
7. Signs shall be mounted on steel u-posts with a 2.5 or 3.0 pound per foot rating, either galvanized or painted steel in conformance with NHDOT Bureau of Traffic purchase specifications. Other posts that meet NCHRP 350 crash testing are acceptable upon review and approval by the NHDOT Bureau of Traffic.
8. Installation(s) on all State highways shall be consistent with the standards contained in the Manual on Uniform Traffic Control Devices (MUTCD).
9. Sign installation(s) shall not block, screen, or be mounted on other official traffic control devices or be installed in a manner which would result in unreasonable confusion for the road user due to the presence of other official traffic control devices, private signs, driveways or turning maneuvers. The signs shall not unreasonably interfere with highway maintenance efforts.
10. The Department of Transportation reserves the right to remove any sign that falls into disrepair or in the event that the specific location is required for the installation of an official traffic control device or for any reason deemed necessary for the proper maintenance and construction of highways under its jurisdiction.

The Department of Transportation shall not be held responsible for any damages occasioned thereby and will return the device to the NHDES whenever possible.

B. THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES AGREES TO:

Provide primary river signs and secondary protected river signs of specified size, scale, copy and colors to denote rivers designated into the RMPP.

2. Coordinate between Local Advisory Committees in identifying locations for signs.
3. Submit the list of proposed locations to the Department of Transportation Bureau of Traffic for approval.
4. Coordinate between Local Advisory Committees to secure sign erection personnel that are accustomed to installing highway signs using a vehicle with yellow flashing light visible for 360° and utilizing applicable temporary traffic control measures

outlined in Part 6 of the latest edition of the Manual on Uniform Traffic Control Devices.

5. Require the sign installer to contact Dig Safe prior to the installation of any sign post.
6. Pay for or otherwise secure funds to cover all costs of manufacture, installation, maintenance and replacement of the highway signs associated with the RMPP program.
7. Coordinate between Local Advisory Committees in an annual review of existing sign installations relative to sign maintenance and replacement work to remain consistent with Sections A and B.

IN WITNESS WHEREOF, the respective parties have hereunto set their hands on the dates indicated:

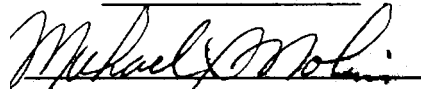
Carol A. Murray
Commissioner
Department of Transportation

Date: 2/24/04



Michael P. Nolin
Commissioner
Department of Environmental Services

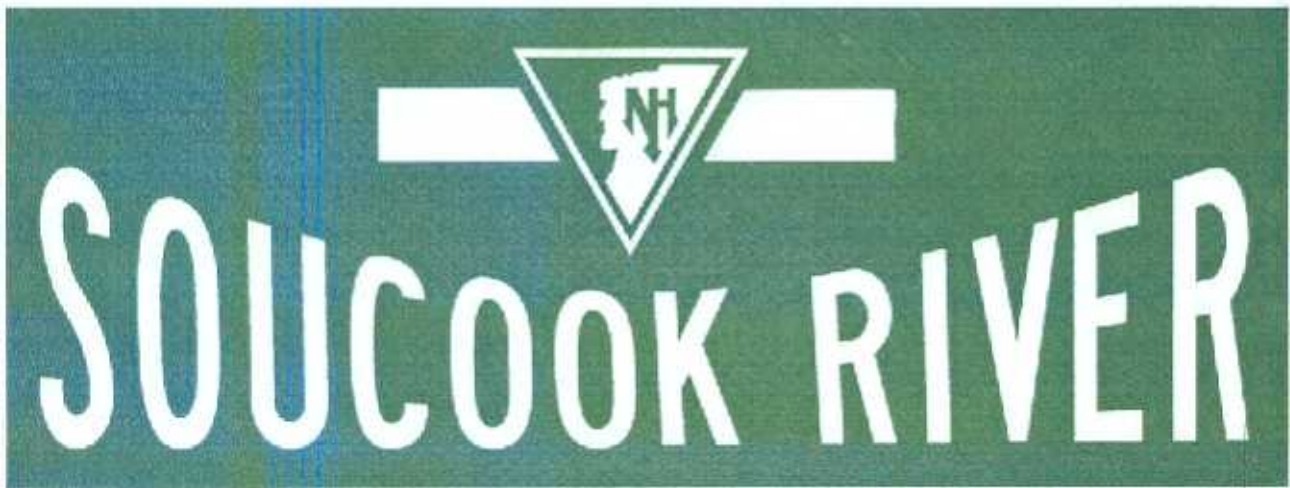
Date: 02/12/04



ATTACHMENT A

Primary Sign Example

30"



12"



ATTACHMENT B

Final Sign Design: Rivers Management and Protection Program January 2004

